

PATENT
Serial No. 10/500,519
Amendment in Reply to Final Office Action of February 15, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A lamp comprising:
- a burner element for the generation of light,
 - and a lamp base to which said burner element is fastened,
 - wherein the lamp base comprises locking means for locking to a reflector housing, which means project from the lamp base transversely to the longitudinal axis such that the lamp base can be axially locked through rotation about the longitudinal axis,
 - and wherein the lamp base comprises contact elements electrically connected to the burner element, which elements project transversely to the longitudinal axis such that they can be brought into electrical engagement with contact means upon rotation of the lamp base.

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2. (Previously Presented) The lamp as claimed in claim 1,
wherein

- at least one axially acting spring element is provided for clamping against the locking means.

3. (Previously Presented) The lamp as claimed in claim 1,
wherein

- at least one spring element acting transversely to the longitudinal axis is provided.

4. (Previously Presented) The lamp as claimed in claim 1,
wherein

- a handle is provided at the lamp base for rotating the lamp.

5. (Previously Presented) The lamp as claimed claim 1, wherein

- the contact elements comprise at least two contact lugs,
- which enclose an angle of approximately 60° with one another each time.

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6. (Previously Presented) The lamp as claimed in claim 1,
wherein

- the contact elements are constructed as planar lugs,
- which are arranged in a common plane perpendicular to the longitudinal axis.

7. (Previously Presented) The lamp as claimed in claim 1,
wherein

- the locking means have contact faces,
- which lie in a common reference plane which is perpendicular to the longitudinal axis.

8. (Previously Presented) A headlight comprising:

- a reflector housing with an opening,
- and a lamp inserted into the opening the lamp having a burner element and a lamp base, such that the burner element projects into the interior of the reflector housing,
- wherein the lamp base is locked to the opening of the reflector housing by locking means which project from the lamp base transversely to the longitudinal axis such that the lamp base after

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insertion into the opening is axially locked through rotation about the longitudinal axis,

- and wherein the lamp base comprises contact elements which are electrically connected to the burner element and which are in electrical contact with electrical contact means provided at the reflector housing,

- and wherein the contact elements project transversely to the longitudinal axis of the lamp and are brought into electrical engagement with the contact means through rotation of the lamp base.

Claim 9 (canceled)

10. (Previously Presented) The headlight as claimed in claim 8, wherein

- the locking means bear on an inner face of the reflector.

11. (Previously Presented) The headlight as claimed in claim 8, wherein

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at least one of the locking means comprises a snap projection which extends in axial direction.

12. (Previously Presented) The headlight as claimed in claim 8, wherein

- contact means provided at the reflector are in resilient contact with the contact elements of the lamp.

13. (Currently Amended) A lamp comprising:

a burner; and

a base for holding the burner, wherein said base includes at least one stud projecting away from said base, and at least one lug projecting transversely from a longitudinal axis of said base and being configured for electrical connection with contacts of a housing;

said at least one lug being configured to provide said electrical connection upon insertion of said base into an opening of said base and rotation of said base.

14. (Previously Presented) The lamp of claim 13, wherein said

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at least one stud is configured to mechanically attach said base to said housing upon said rotation.

15. (Previously Presented) The lamp of claim 13, wherein said base includes a resilient element for providing a resilient force on an outer surface of said housing.

16. (Previously Presented) The lamp of claim 15, wherein said at least one stud, in cooperation with said resilient element, provides a resilient force on an inner surface of said housing.

17. (Previously Presented) The lamp of claim 13, wherein said base includes a resilient element configured to provide a resilient force against said housing in cooperation with said at least one stud.

18. (Currently Amended) The lamp of claim 13, wherein said base-housing includes a stop configured to end said rotation.

19. (Currently Amended) The lamp of claim 18, wherein said

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base housing includes a snap configured to abut against a curved portion of said at least one stud upon reaches said stop.

20. (Previously Presented) The lamp of claim 13, further comprising a handle connected to said base, said handle being configured for facilitating said rotation.